

**III. AMENDMENTS TO THE DRAWINGS:**

The attached seven (7) sheets of drawings include changes to Figs. 1-4, and include renamed Figs. 1-6.

Attachment: Seven (7) Replacement Drawing Sheets



THE INTERNATIONAL PHONETIC ALPHABET (REVISED TO 1993)  
CONSONANTS (PULMONIC)

	BILABIAL	LABIODENTAL	DENTAL	ALVEOLAR	POSTAL VEOLAR	RETROFLEX	PALATAL	VELAR	UVULAR	PHARYNGEAL	GLOTTAL
PLOSIVE	p b			t d		ʈ ɖ	c ɟ	k ɡ	q ɢ		ʔ
NASAL	m	ɱ		n		ɳ	ɲ	ŋ		ɴ	
TRILL		ʙ		r						ʀ	
TAP OR FLAP				ɾ		ɽ					
FRICATIVE	ɸ β	f v	θ ð	s z	ʃ ʒ	ʂ ʐ	ç ʝ	x ɣ	χ ʁ	ħ ʕ	h ɦ
LATERAL FRICATIVE				ɬ ɮ							
APPROXIMANT			ʋ	ɹ		ɻ	j	ɰ			
LATERAL APPROXIMANT				l		ɭ	ʎ	ʟ			

WHERE SYMBOLS APPEAR IN PAIRS, THE ONE TO THE RIGHT REPRESENTS A VOICED CONSONANT.  
SHADED AREAS DENOTE ARTICULATIONS JUDGED IMPOSSIBLE.

CONSONANTS (NON-PULMONIC)

CLICKS	VOICED IMPLOSIVES	ELECTIVES
⦿ BILABIAL	ɓ BILABIAL	ʼ AS IN:
ǀ DENTAL	ɗ DENTAL/ALVEOLAR	ɓʼ BILABIAL
ǃ (POSTAL) VEOLAR	ɟ PALATAL	ɗʼ DENTAL/ALVEOLAR
ǂ PALATAL VEOLAR	ɠ VELAR	kʼ VELAR
ǁ ALVEOLAR LATERAL	ʄ UVULAR	sʼ ALVEOLAR FRICATIVE

SUPRASEGMENTALS  
PRIMARY STRESS  
SECONDARY STRESS  
LONG  
HALF-LONG  
EXTRA-SHORT  
SYLLABLE BREAK  
MINOR (FOOT) BREAK  
MAJOR (INTONATION) GROUP  
LINKING (ABSENCE OF A BREAK)

TONES & WORD ACCENTS  
LEVEL  
CONTOUR

é or ɛ	EXTRA HIGH	é or ɛ	RISING
ê	HIGH	ê	FALLING
é	HIGH	ẽ	HIGH RISING
ẽ	MID	ẽ	LOW RISING
è	LOW	ẽ	RISING-FALLING ETC.
ẽ	EXTRA LOW		
↓ DOWNSTEP		↗	GLOBAL RISE
↑ UPSTEP		↘	GLOBAL FALL

TO FIG. 1 CONT.

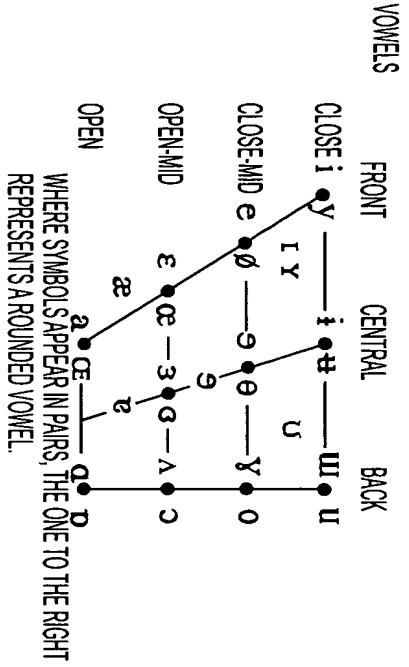
FIG. 1

TO FIG. 1 CONT.



FROM FIG. 1

FROM FIG. 1

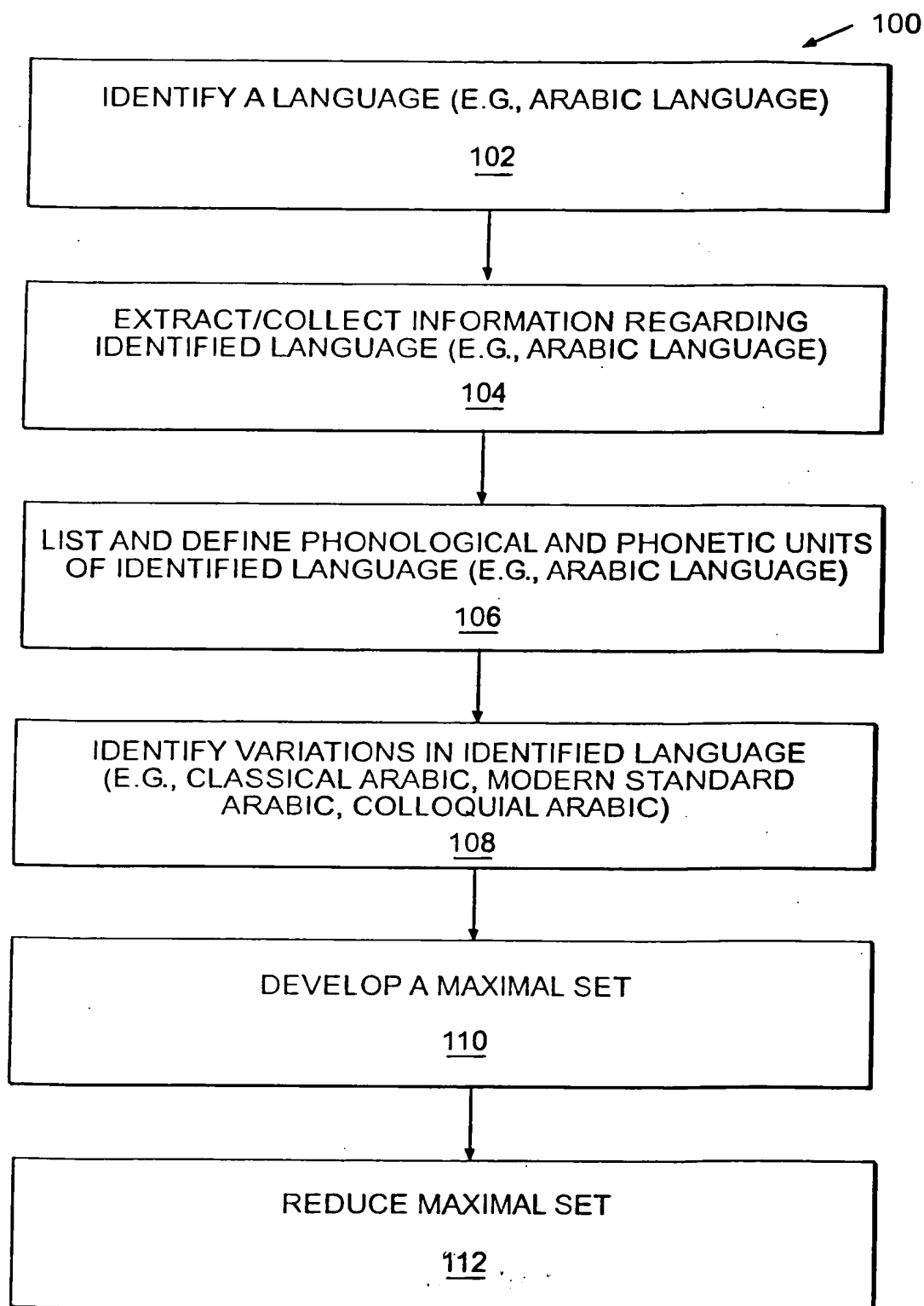


- OTHER SYMBOLS
- ʌ VOICELESS LABIAL-VELAR FRICATIVE
  - w VOICED LABIAL-VELAR APPROXIMANT
  - ɥ VOICED LABIAL-VELAR APPROXIMANT
  - ɸ VOICELESS LABIAL-VELAR APPROXIMANT
  - ɤ VOICELESS EPIGLOTTAL FRICATIVE
  - ʕ VOICED EPIGLOTTAL FRICATIVE
  - ʔ EPIGLOTTAL PLOSIVE
  - ʑ ALVEOLO-PALATAL FRICATIVES
  - ɻ ALVEOLAR LATERAL FLAP
  - ɺ SIMULTANEOUS J AND X
  - ɸ AFFRICATES AND DOUBLE ARTICULATIONS CAN BE REPRESENTED BY TWO SYMBOLS JOINED BY A TIE BAR IF NECESSARY.

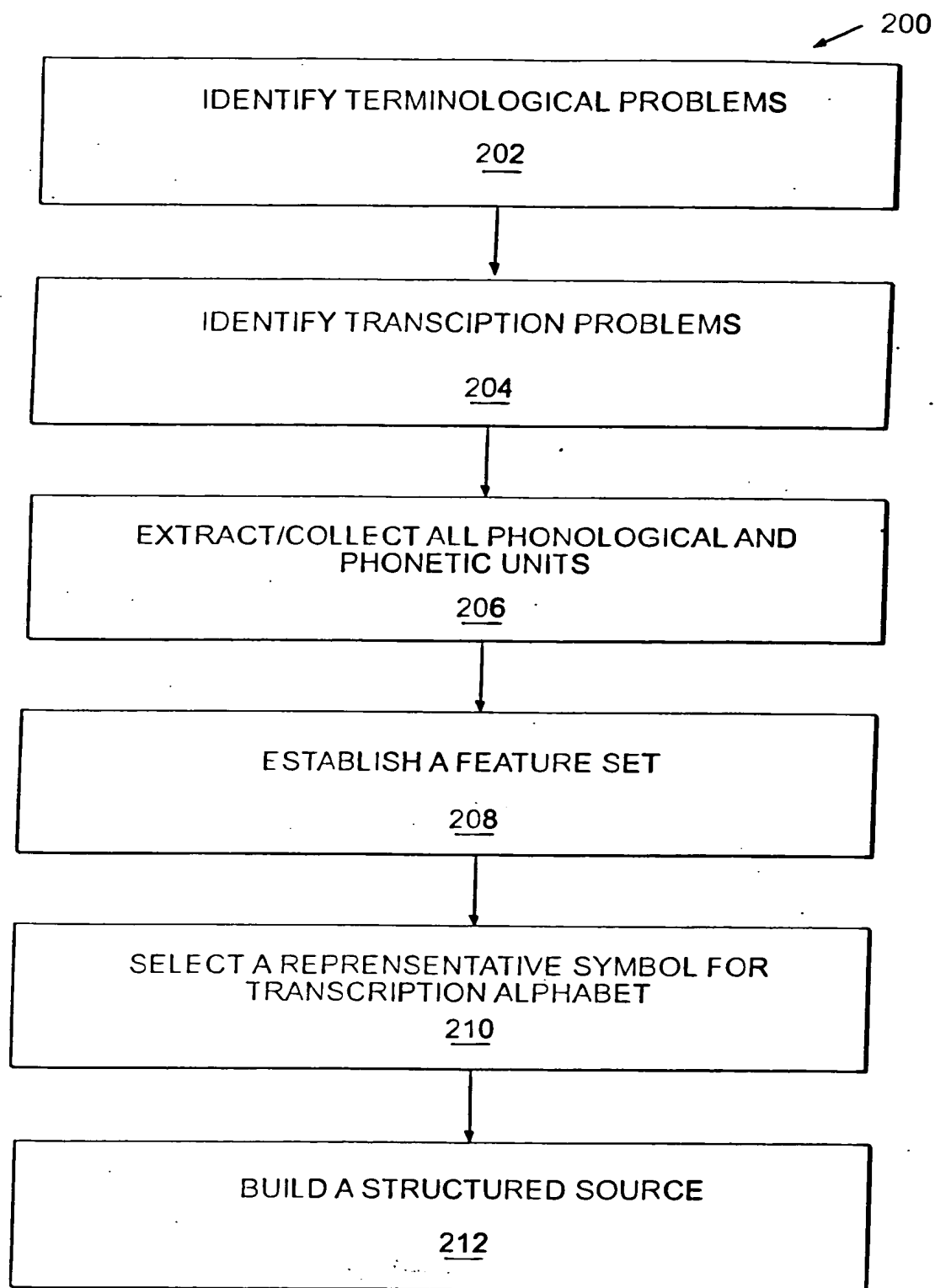
100

DIACRITICS		DIACRITICS MAY BE PLACED ABOVE A SYMBOL WITH A DESCENDER, E.G. ɲ̥			
◌ VOICELESS	ɲ̥ ɲ̥	◌ BREATHY VOICED	ɲ̥ ɲ̥	◌ DENTAL	ɲ̥ ɲ̥
◌ VOICED	ɲ̥ ɲ̥	◌ CREAKY VOICED	ɲ̥ ɲ̥	◌ APICAL	ɲ̥ ɲ̥
◌h ASPIRATED	ɲ̥h ɲ̥h	◌ LINGUOLABIAL	ɲ̥ ɲ̥	◌ LAMINAL	ɲ̥ ɲ̥
◌ MORE ROUNDED	ɲ̥̹ ɲ̥̹	◌ LABIALIZED	ɲ̥w ɲ̥w	◌ NASALIZED	ɲ̥̃ ɲ̥̃
◌ LESS ROUNDED	ɲ̥̜ ɲ̥̜	◌ PALATALIZED	ɲ̥ʲ ɲ̥ʲ	◌ NASAL RELEASED	ɲ̥ᵀ ɲ̥ᵀ
◌ ADVANCED	ɲ̥̟ ɲ̥̟	◌ VELARIZED	ɲ̥ˠ ɲ̥ˠ	◌ LATERAL RELEASE	ɲ̥ᵝ ɲ̥ᵝ
◌ RETRACTED	ɲ̥̠ ɲ̥̠	◌ PHARYNGEALIZED	ɲ̥ʕ ɲ̥ʕ	◌ NO AUDIBLE RELEASE	ɲ̥̚ ɲ̥̚
◌ CENTRALIZED	ɲ̥̹̜ ɲ̥̹̜	◌ VELARIZED OR PHARYNGEALIZED ɲ̥̠̚ ɲ̥̠̚			
◌ MID-CENTRALIZED	ɲ̥̠̜ ɲ̥̠̜	◌ RAISED	◌ ɲ̥̟̟̚ ɲ̥̟̟̚ = VOICED ALVEOLAR FRICATIVE		
◌ SYLLABIC	ɲ̥̩ ɲ̥̩	◌ LOWERED	◌ ɲ̥̞̞̚ ɲ̥̞̞̚ = VOICED BILABIAL APPROXIMANT		
◌ NON-SYLLABIC	ɲ̥̥ ɲ̥̥	◌ ADVANCED TONGUE ROOT	◌ ɲ̥̠̠̚ ɲ̥̠̠̚		
◌ RHOTICITY	ɲ̥̥̚ ɲ̥̥̚	◌ RETRACTED TONGUE ROOT	◌ ɲ̥̠̠̚̚ ɲ̥̠̠̚̚		

FIG. 1 CONT.



**FIG. 2**



**FIG. 3**

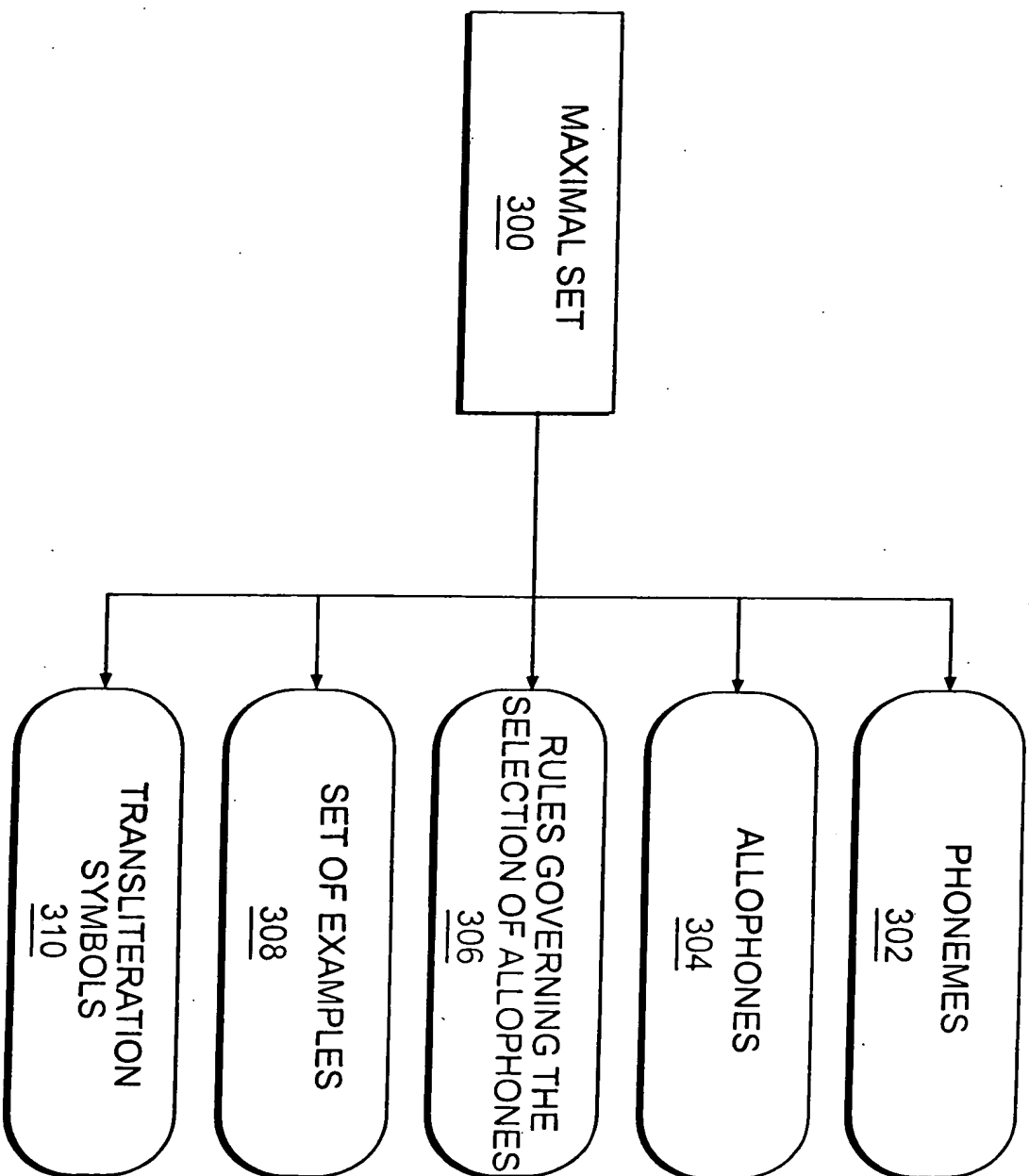
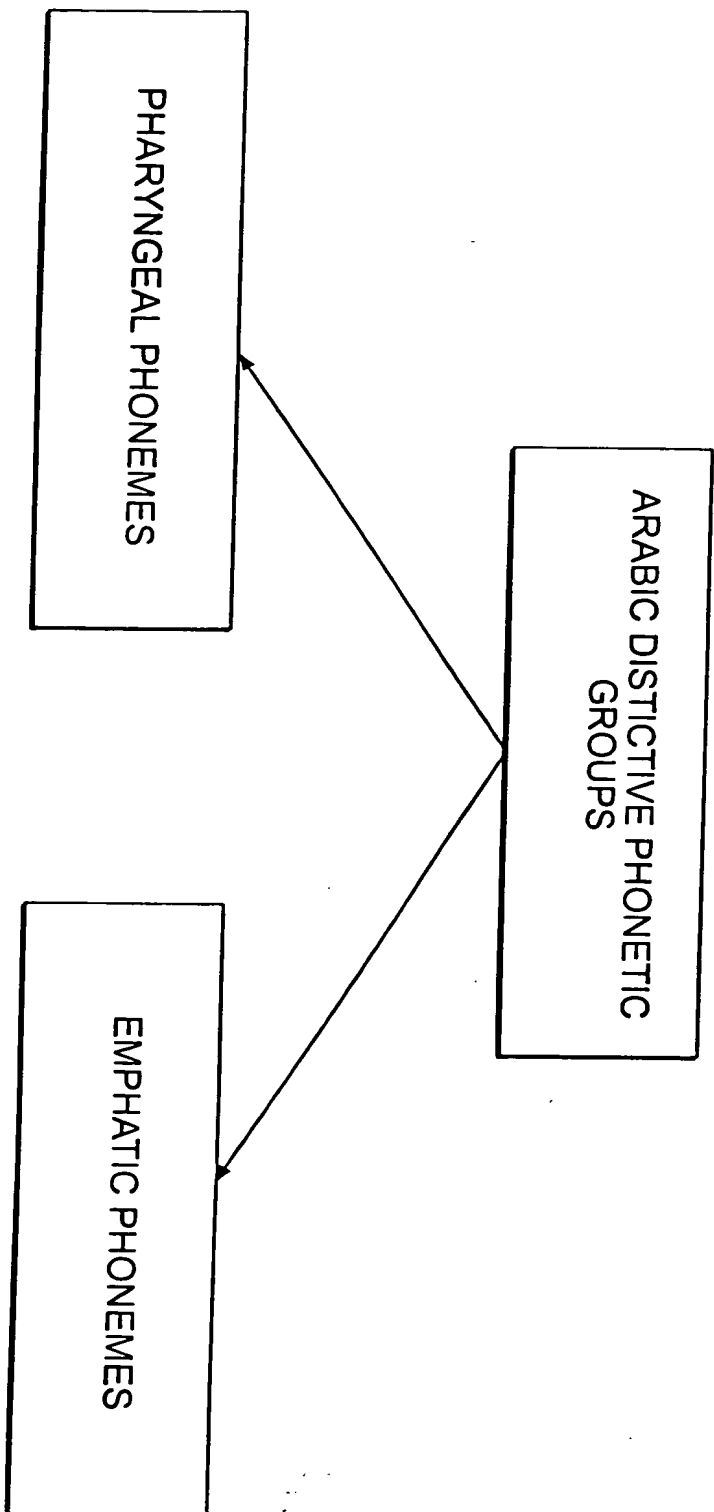
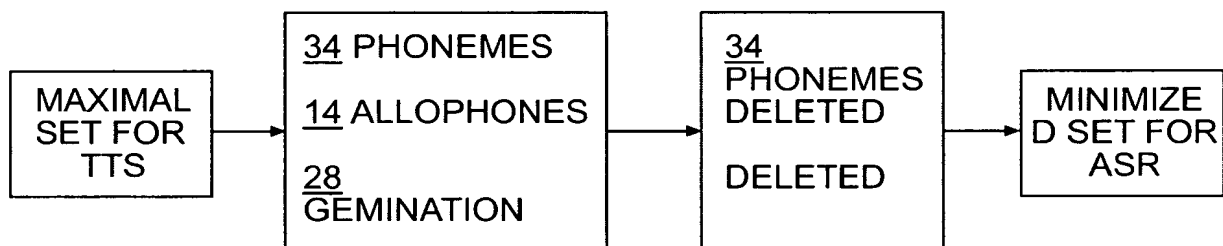


FIG. 4



**FIG. 5**



**FIG. 6**